01/08/01

through 10/31/2002. OMB 0651-0032 Approved'

U.S. Patent and Trademark U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

		· •					
Attorne	ey Docket No.	17002-022500	T d				
First In	ventor	Ron Goodman	72.				
Title	Automatic Hierarchical Cateogrization of Music by Metadata						
Everes	a Mail Labal Na	EL 760001701LIS	.O.				

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No. | EL769991701US

							Assistant Co	mmissioner for Potents			
	APPLICATION EL	Assistant Commissioner for Patents Box Patent Application									
See MPEP o	chapter 600 concerning design paten	t application conten	ts.	Washington, DC 20231							
_ (Fee Transmittal Form (e.g., PTO Submit an original and a duplicate fo	fee processing)		Com	 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 						
	Applicant claims small entity stat See 37 CFR 1.27.	us.	,	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
_		otal Pages 14	J ı	a. Computer Readable Form (CRF)							
	preferred arrangement set forth below	v)		b. Specific							
	Descriptive title of the Invention Cross References to Related Applica	itions		i. CD-ROM or CD-R (2 copies); or							
-	Statement Regarding Fed sponsore	R&D		 ii. ☐ paper c. ☐ Statements verifying identity of above copies 							
	Reference to sequence listing, a tab or a computer program listing appen Background of the Invention			ACCOMPANYING APPLICATIONS PARTS							
-	Brief Summary of the Invention				signme	nt Par	oers (cover	sheet & document(s))			
	Brief Description of the Drawings (if Detailed Description	tiled)				~	` '	ent Power of			
-	Claim(s)			(wt	hen thei	re is a	n assignee	e) Attorney			
_	Abstract of the Disclosure		1	<u> </u>	•			nent (if applicable)			
		otal Sheets 7 otal Pages]]]		ormatio: atement		dosure /PTO-1449	☐ Copies of IDS Citations			
а. П	•	•	J ,	13. 🔲 Pre	eliminar	y Ame	endment				
b. П	Copy from a prior application (3	• /						MPEP 503)			
_	(for a continuation/divisional wi		ted)				cifically iten	nized) ocument(s)			
i. 🗀	DELETION OF INVENTOR	R(S)	•								
	Signed statement attached deleting			(if foreign priority is claimed) 16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).							
	named in the prior application, see 1.63(d)(2) and 1.33(b).	37 CFR		Applicant must attach form PTO/SB/35 or its equivalent.							
6. App	olication Data Sheet. See 37 CF	R 1.76	17. Other: Unsigned Declaration/Power of Attorney, Fee								
Transmittal Sheet											
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,											
or in an App	olication Data Sheet under 37 CFR	1.76:						•			
☐ Conti	-	☐ Continuation-	in-part	(CIP)				/			
	olication information: Examin						Unit:				
For CONTIN	IUATION or DIVISIONAL APPS onli bb, is considered a part of the disc	/: The entire disclo	sure o npanvi	f the prior applic ng continuation	cation, fi or divis	rom wi	hich an oatl application	n or declaration is supplied and is hereby incorporated by			
	he incorporation <u>can only</u> be relie										
		19. CORRE	SPON	DENCE ADDR	ESS						
■ ⊠ Custon	ner Number or Bar Code Label		2035	60		or	⊠ Corr	espondence address below			
	· · · · · · · · · · · · · · · · · · ·	Insert Customer No	ach bar code label here)								
	Townsend and Townsend and	Crew LLP									
Name											
							 				
Address	Two Embarcadero enter										
	Eighth Floor	1									
City	San Francisco		CA	Zip Code 94111-3834			94111-3834				
Country	USA	Telephone		(415) 576-0200 Fax (415) 576-0300				(415) 576-0300			
Name (Pr	int/Type) Charles E. Kru	ger	1	Registration No. (Attorney/Agent) 30,077							
	- Y/										
Signature	(9/1	(/, 5 ,	1	u -			Date	1/5/01			
			1	- (

comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (11-00)

Ap₁

or use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

870

	Complete if Known	
Application Number		o To
Filing Date		723 723
First Named Inventor	RON GOODMAN	52
Examiner Name		7
Group Art Unit		0 = 0
Attorney Docket No.	17002-022500	

Multiple 581 40 581 40 per property (times number of properties)	METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)									
Deposit Account Accoun							Large								
Number	Account 20-1430						Fee Fee Fee Fee Fee Descri		Fee Description						
Deposit Charge Any Additional Fee Required 170 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200 120 200	Number					105	130	205	65	Surcharge - late filing fee or oath					
Charge Any Additional Fee Required 170 wheeld and Townsend and Crew LLP 139 130 139 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130 130										127	50	227	25		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17			Tow	nsend a	and Towr	nser	nd and C	rew L	LP	139	130	139	130	Non-English specification	
Under 37 CFR 1.16 and 1.17										147	2,520	147	2,520	For filing a request for reexamination	
See 37 CFR 1 27	Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17								112	920*	112	920*			
Check				mall enti	ty status.					113	1,840*	113	1,840*		
Check				ed:						115	110	215	55	Extension for reply within first month	
Substitution Subs	_ ,						116	390	216	195					
1. BASIC FILING FEE Large					0	rder				117	890	217	445	Extension for reply within third month	
Large	, ,	ASIC FI	INC FF		ALCULATION	ON				118	1,390	218	695		
Pee Fee Fee Fee Fee Fee Fee Fee Pee	1									128	1,890	228	945	Extension for reply within fifth month	
Code (\$) Code Code	_	•		•	Ean Doscri	intic	n			119	310	219	155	Notice of Appeal	
101					ree Desci	iptio	••	Fee	Paid	120	310	220	155	Filing a brief in support of an appeal	
107 490 207 245 Plant filing fee 140 110 240 55 Petition to revive – unavoidable 141 1,240 241 620 Petition to revive – unavoidable 142 1,240 242 620 Utility issue fee (or reissue) 144 600 244 300 Plant issue fee 144 600 244 300 Plant issue fee 146 126 130 122 130 Petition to revive – unintentional 142 1,240 242 620 Utility issue fee (or reissue) 144 600 244 300 Plant issue fee 145 Petitions to the Commissioner 146 126 180 126 180 126 180 Submission of Information Disclosure 126 180 126 180 Submission of Information Disclosure 126 180 126 180 Submission of Information Disclosure 146 710 246 355 Filing a submission after final rejection 149 710 249 355 Por each additional invention to be examined (37 CFR § 1.129(a)) 149 710 249 355 Request for Continued Examination (RCE) 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180	101	710			Utility filing	fee		710		121	270	221	135	Request for oral hearing	
108				160	Design filin	sign filing fee nt filing fee					1,510	138	1,510		
114					_						110	240	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$)710						-					1,240	241	620	Petition to revive – unintentional	
2. EXTRA CLAIM FEES Extra Fee from Fee below Paid 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Petitions related to provisional applications 126 180 180 Submission of Information Disclosure 126 180 126 180 Submission of Information Disclosure 126 180 126 180 Submission of Information Disclosure 126 180 126 180 126 180 Submission of Information Disclosure 126 180 126 180 Submission after final rejection 126 180 126 180 126 180 Submission after final rejection 126 180 126 180 126 180 Submission after final rejection 126 180 126 180 126 180 Submission after final rejection 126 180 126 180 126 180 Submission after final rejection 126 180 126 180 126 180 Submission after final rejection 126 127 127 128 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129 129	174 130 214 73 Flovisional filling fee								142	1,240	242	620	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES Extra Fee from Fee below Paid Total Claims		SUBTOTAL (1) (\$)710								143	440	243	220	Design issue fee	
Total Claims To	.,								144	600	244	300	Plant issue fee		
Total Claims To								_	122	130	122	130	Petitions to the Commissioner		
Independent Claims Submission of Information Disclosure Stmt Stmt	Total Claim	ne [Γ						123	50	123	50		
Claims 5 = 2 X 80 = 160 Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Gode (\$) Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 104 270 204 135 Multiple dependent claims in excess of 31 104 270 204 135 Multiple dependent claims in excess of 20 109 80 209 40 Independent claims in excess of 20 and over original patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 160 Recording each patent assignment per property (times number of properties) 146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a)) 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b)) 179 710 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				=		X] = [126	180	126	180		
Dependent Large Entity Small Entity Fee Fee Code (\$) Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 **Reissue independent claims over original patent **Reissue claims in excess of 20 and over original patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent 146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a)) 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b)) 179 710 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	Claims	5		=	2		80	: -	160	581	40	581	40	per property (times number of	
Fee Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claims over original patent 109 80 209 40 **Reissue claims in excess of 20 and over original patent 109 80 210 9 **Reissue claims in excess of 20 and over original patent 109 SUBTOTAL (2) (\$) 160	Dependent	=				×] = [146	710	246	355	Filing a submission after final rejection	
Code (\$) Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claims over original patent 109 80 209 40 Substitute over original patent 110 18 210 9 Substitute over original patent Substitute over original patent Substitute over original patent **Reissue claims in excess of 20 and over original patent Substitute over original patent **Reduced by Basic Filing Fee Paid Substitute over over over over over over over ove		•			y					149	710	249	355	, , , , , , , , , , , , , , , , , , , ,	
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claims over original patent 109 80 209 40 ** Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 160 ** Reduced by Basic Filing Fee Paid ** Reduced	Code	(\$)	Code	(\$)										examined (37 CFR § 1.129(b))	
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 "Reissue independent claims over original patent" 110 18 210 9 "Reissue claims in excess of 20 and over original patent" SUBTOTAL (2) (\$) 160 169 900 169 900 Request for expedited examination of a design application Other fee (specify)				-						179	710	2/9	333		
109 80 209 40 "Reissue independent claims over original patent" 110 18 210 9 "Reissue claims in excess of 20 and over original patent" SUBTOTAL (2) (\$) 160 Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)										169	900	169	900	Request for expedited examination of a	
Other fee (specify) 110 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 160 (\$)	104	270	204	135	•										
over original patent *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) SUBTOTAL (2) (\$) 160	original patent						Other fee (specify)								
							*Redu	ced by Ba	sic Filin	g Fee Pa	aid SUBTOTAL (3) (\$)				
**or number previously paid, if greater; For Reissues, see above	SUBTOTAL (2) (\$) 160														
	**or numb	ber previo	usly paid, i	if greater	; For Reissu	es, s	ee above				-				

SUBMITTED BY Complete (if applicable)												
Name (Print/Type)	Charles E. Kryeger	Registration No. Attorney/Agent)	30,077	Telephone	415-576-0200							
Signature	+	7//		Date	1/5/01							
			\sim									